

05/17/03

PTO/SB/08A (10-01)

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Substitute for form 1449A/PTO		Complete if Known			
		Application Number		Not yet assigned (Division of 10/326,978, filed December 24, 2003)	
		Filing Date		Even date herewith	
		First Named Inventor		Yasuko FUKUZAWA	
		Art Unit		2182	
		Examiner Name		Tanh Q. Nguyen	
Sheet	1	of	2	Attorney Docket Number	500.36172VC4

U.S. PATENT DOCUMENTS						
Examiner Initials'	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ³ (if known)			
TQN	AA	US-4,768,150		08/30/1988	Chang et al.	
	AB	US-4,864,492		09/05/1989	Blakely-Fogel et al.	
	AC	US-4,941,084		07/10/1990	Terada et al.	
	AD	US-4,947,367		08/ 1990	Chang et al.	
	AE	US-5,051,887		09/24/1991	Berger et al.	
	AF	US-5,155,845		10/13/1992	Beal et al.	
	AG	US-5,251,318		10/05/1993	Nitta et al.	
	AH	US-5,261,080		11/09/1993	Khoyl et al.	
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	AK	US-5,388,013		02/07/1995	Nakamura	
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	AM	US-5,504,882		04/ /1996	Chai et al.	
	AN	US-5,530,819		06/25/1996	Day, III et al.	
	AO	US-5,535,372		07/09/1996	Benhase et al.	
	AP	US-5,546,536		08/ /1996	Davis et al.	
	AQ	US-5,546,541		08/ /1996	Drew et al.	
	AR	US-5,568,628		10/22/1996	Satoh et al.	
	AS	US-5,613,100		03/18/1997	Anezaki	
	AT	US-5,630,092		05/13/1997	Carreiro et al.	
	AU	US-5,655,140		08/05/1997	Haddock	
	AV	US-5,664,144		09/02/1997	Yanai et al.	
	AW	US-5,680,580		10/ /1997	Beardsley et al.	
	AX	US-5,680,640		09/01/1995	Ofek et al.	
	AY	US-5,692,155		11/25/1997	Isklyan et al.	
	AZ	US-5,708,828		01/13/1998	Coleman	
	BA	US-5,721,957		02/24/1998	Huang et al.	
	BB	US-5,724,542		03/03/1998	Taroda et al.	

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Examiner Initials'	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ² -Number ⁴ -Kind Code ³ (if known)					
TQN	BC	JP-04-326420		11-16-1992			
TQN	BD	JP-07-152491		06-16-1995			

Examiner Signature	<i>Nguyen T. Ban</i>	Date Considered	06/03/2004
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<p>Substitute for form 1449A/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(use as many sheets as necessary)</p>				Complete if Known	
				Application Number	Not yet assigned (Division of 10/326,978, filed December 24, 2003)
				Filing Date	Even date herewith
				First Named Inventor	Yasuko FUKUZAWA
				Art Unit	2182
				Examiner Name	Tanh Q. Nguyen
Sheet	2	of	2	Attorney Docket Number	500.36172VC4

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Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number-Kind Code ² (if known)			
TQN	BE	US-5,734,818		03/31/1998	Kern et al.
	BF	US-5,745,789		04/ /1998	Kakuta
	BG	US-5,758,125		05/26/1998	Misinal et al.
	BH	US-5,778,189		07/07/1998	Kimura et al.
	BI	US-5,812,843		09/22/1998	Yamazaki et al.
	BJ	US-5,835,939		11/10/1998	Kurokawa et al.
	BK	US-5,860,088		01/12/1999	Benhase et al.
	BL	US-5,875,479		02/23/1999	Blount et al.
	BM	US-5,884,310		03/16/1999	Brichta et al.
	BN	US-5,886,841		03/23/1999	Kikuchi
	BO	US-5,903,913		05/ /1999	Ofer et al.
	BP	US-5,978,890		11/02/1999	Ozawa et al.
	BQ	US-6,009,498		12/28/1999	Kumasawa et al.
	BR	US-6,041,391		03/21/2000	Kanda et al.
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	BT	US-6,073,209		06/06/2000	Bergsten
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	BV	US-6,098,129		08/ /2000	Fukusawa et al.
	BW	US-6,108,748		08/22/2000	Ofek et al.
	BX	US-6,115,797		09/05/2000	Kanda et al.
	BY	US-6,529,976		03/ /2003	Fukuzawa et al

OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher city and/or country where published			T ²
TQN	BZ	IBM Technical Disclosure Bulletin, Vol. 38, No. 06, June 1995, "High Performance Cooperative Count Key Data/Fixed Block Conversion Mechanism", pp. 333-335			
	CA	IBM Technical Disclosure Bulletin, Vol. 35, No. 3, August 1992, "Centralized and Rapid Backup/Restore For Work Lan File Services/VM", pp. 286-289			
	CB	Fujitsu Scientific & Technical Journal 31 (1995) June, No. 1. Kawasaki, JP "Storage Management Software for Mainframe and UNIX", By: Keiji Suzuki, et al. pp. 36-44			
✓	CC	Gelb, "System-managed storage," IBM Systems Journal, Vol. 28, No. 1, 1989, pp. 77-103			

Examiner Signature		Date Considered	06/03/2004
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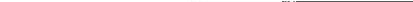
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	10/663,656
				Filing Date	September 17, 2003
				First Named Inventor	Yasuko FUKUZAWA
				Art Unit	2186
				Examiner Name	
Sheet	1	of	1	Attorney Docket Number	500.36172VC4

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	06/03/2004
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